



November 17, 2010

Pete Baxter  
Department of Education  
229 State House  
Indianapolis, IN 46204-2798

Dear Pete Baxter,

Enclosed you will find information on recall 10V-486/10V-487. This recall involves certain MVP-EF, HDX, and Saf-t-line C2 school and non school model buses manufactured between March 17, 2009, and December 7, 2009 with a National Seating driver's seat containing a Stabilus Bloc-O-Lift shock. The defect involves the Stabilus Bloc-O-Lift shock. **Customers involved will be notified directly by Thomas.** Customers can contact their dealers to arrange for repairs to be made. After repairs are completed, they will be instructed to complete a postcard verifying that the repair is complete and return it to Thomas.

A printout is enclosed if there are any units in your area involved in this recall. This printout shows the customer (s) name, address, and the Thomas body/VIN number (s) of the unit (s) involved. If there is no printout enclosed, our records indicate that you do not have vehicles in your area involved.

If you have any questions you can contact me at [tracy.sauerbrey@daimler.com](mailto:tracy.sauerbrey@daimler.com)

Sincerely,

A handwritten signature in black ink that reads "Tracy Sauerbrey". The signature is written in a cursive, flowing style.

Tracy Sauerbrey  
Warranty

Enclosure

State	Customer Name	Bus Type	Dir No	Chassis No	Invoice No	Inv Date	Body No	Vin	Chassis mfg	Unit Status
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IN Indiana

5586201	25391	HDX								
			KOKOMO-HOWARD COUNTY PUBLIC LI	70700	85123	73110 4/24/09	930375	1T7YN2E25A1125391	THOS	N O
Number for State:										

Technical Service Bulletin  
NSC22955401  
Seat Shock Replacement

This bulletin provides instruction to inspect and replace the seat shock if it is within the recall period.

Component: Seat Shock

Manufactured by: Stabilus

Part number: 5561ED

Description: BLOCK-O-LIFT

Affected Manufacture dates: 3/10/2009-12/04/2009 (Day 069-Day 338)



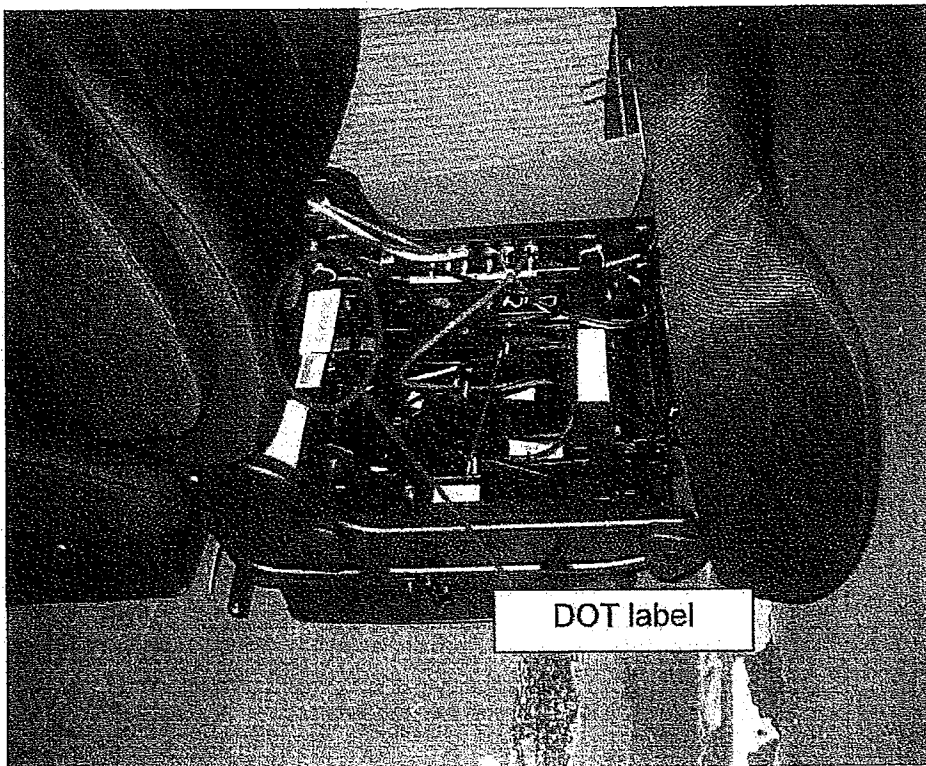
Affected Part Numbers That Contain  
STABILUS BLOC-O-LIFT  
Part Number 5561ED

Part number	Description	Part number	Description
0845.00BB300P7	Seat	10884.3AA0AAA1L	Seat
0845.00BB301P7	Seat	10884.3AA0AAA2L	Seat
0849.00BB000S7	Seat	10884.3AA0AAA3L	Seat
0849.00BB001P7	Seat	10884.3AA0AAB3L	Seat
10877.10A001	Seat	10884.3AA1AAA0L	Seat
10877.10A001	Seat	10884.3AA1AAA3L	Seat
10877.10A002	Seat	10884.3BA0AAA1L	Seat
10877.10A003	Seat	10884.3BA0AAA3L	Seat
10877.10A004	Seat	10884.3BA0AAB0L	Seat
10877.10A021	Seat	10884.3BA0AAB1L	Seat
10877.10A022	Seat	9830.1AA0AAA0A	Seat
10877.10A024	Seat	9830.1AA0AAA0S	Seat
10877.40A00A	Seat	9830.1AA0AAA0T	Seat
10877.40A00B	Seat	9830.1AA0AAA1A	Seat
10877.40A00C	Seat	9830.1AA0AAA2A	Seat
10877.40A00D	Seat	9830.1AA0AAA3A	Seat
10877.40A02A	Seat	9830.1AA0AAA3T	Seat
10877.40A02B	Seat	9830.1BA0AAA3A	Seat
10877.40A02C	Seat	9830.2AA0AAA0L	Seat
10877.40A02D	Seat	9830.2AA0AAA1L	Seat
10884.1AA0AAA0A	Seat	9830.2AA0AAA3L	Seat
Part number	Description	Part number	Description
10884.1AA0AAA0S	Seat	9830.2AA0AAB0L	Seat
10884.1AA0AAA1A	Seat	9830.2AA0AAB1L	Seat

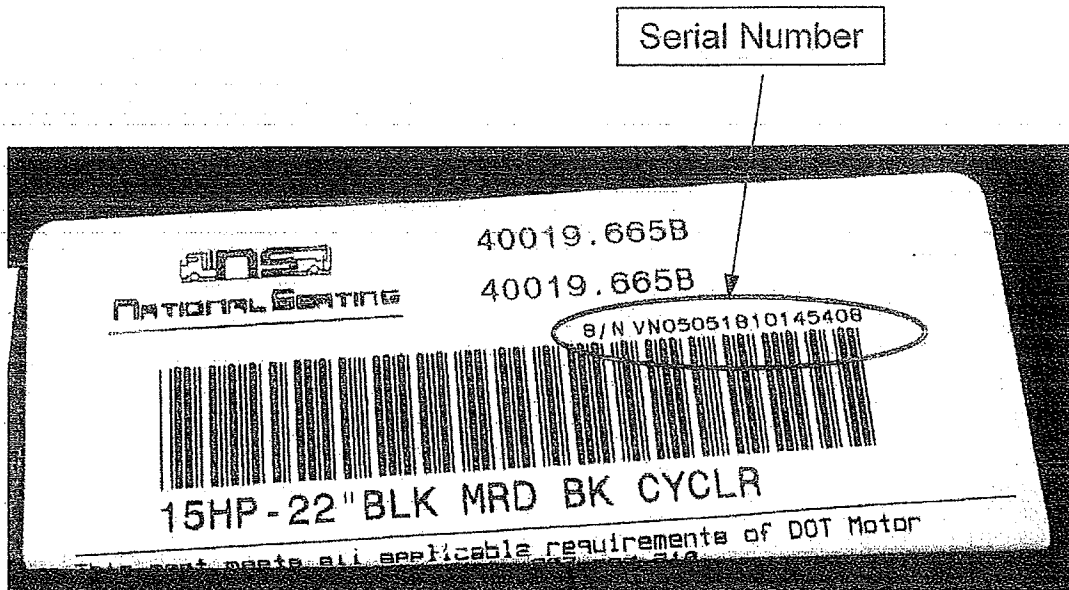
10884.1AA0AAA2A	Seat	9830.2AA1AAA0L	Seat
10884.1AA0AAA2T	Seat	9830.2AA1AAA3L	Seat
10884.1BA0AAA0A	Seat	9830.2BA0AAA0L	Seat
10884.1BA0AAB0A	Seat	9830.2BA0AAA3L	Seat
10884.1BA0AAB3A	Seat	229554-01	Shock
10884.1BA1AAB3A	Seat	230110-01	Seat Base
10884.2AA0AAA0T	Seat	230110-03	Seat Base
10884.3AA0AAA0L	Seat	SK-1449	Height Adjuster Replacement Kit
		SK-1453	Height Adjuster Replacement Kit

1) Identify if your seat or part is affected.

Seat part number: Flip the seat cushion forward to expose the DOT label



The serial number on the DOT label Identifies the date of manufacture of the seat.



## DOT Label

How to read date code from serial number using same serial number shown in previous slide as an example

VN05051810145408

Month

VN05051810145408

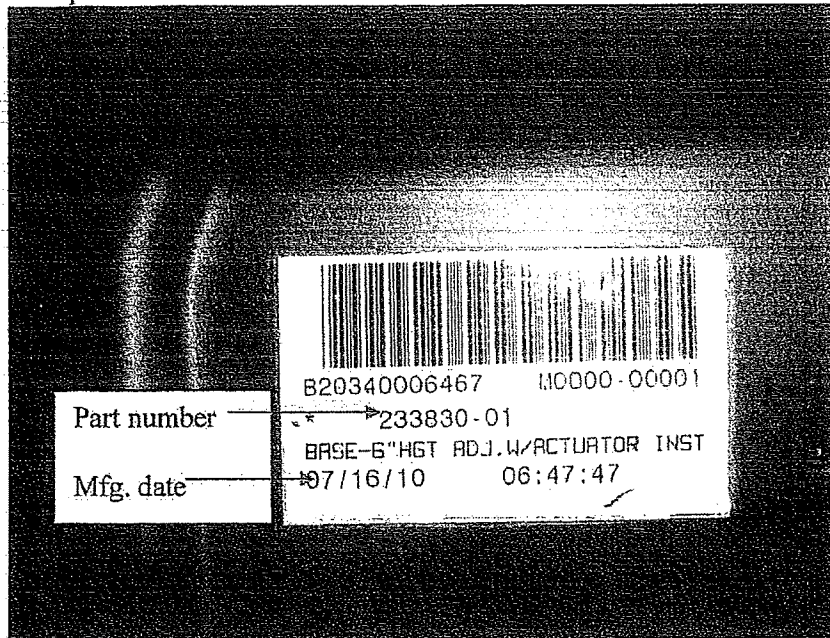
Day

VN05051810145408

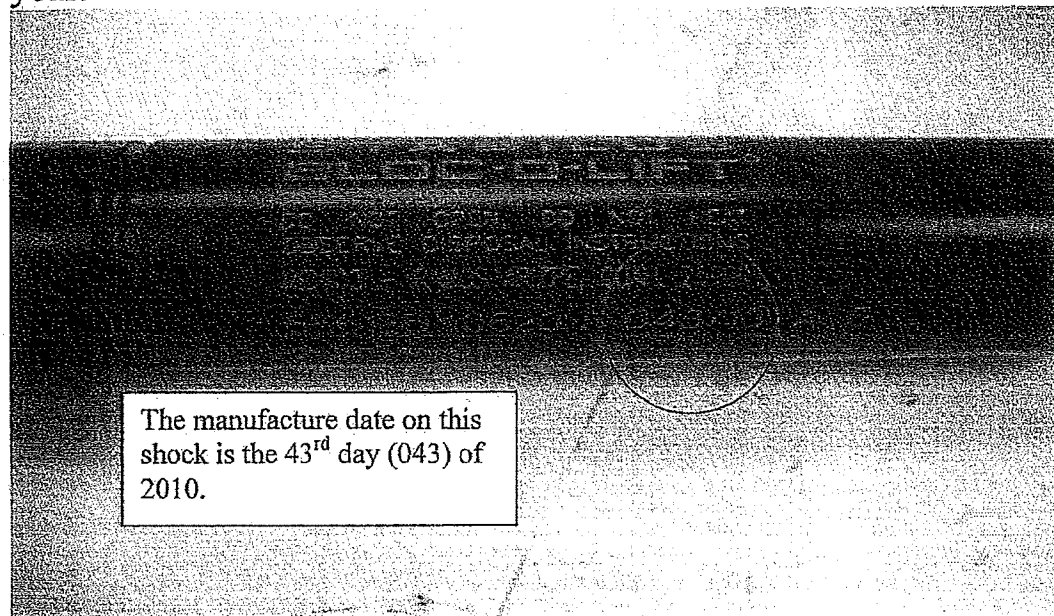
Year

In this example the manufacturing date is May-18 2010

Seat Base part number: The seat base has a bar code tag on top of it that contains the part number and the date of manufacture. See example below.



Shock part number: The part number and manufacture date is on the side of the shock. The date is a five digit code that identifies the day of manufacture and the year.



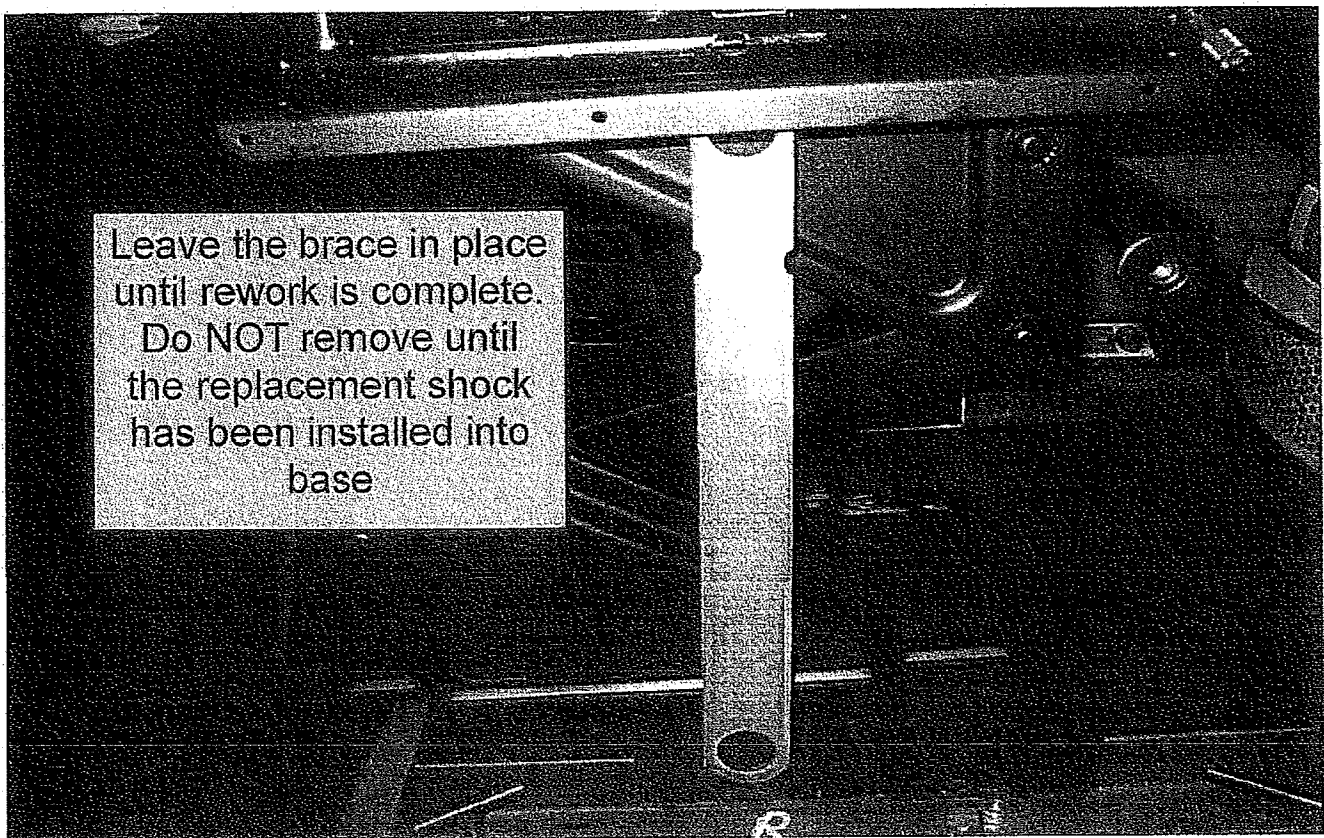
If you identify you have a shock within the defined date range National Seating will provide one of the following remedies;

- 1) If the shock(s) or seat bases were purchased as a replacement part in your inventory for future sale National Seating will issue credit for or provide replacement shocks or seat bases at no charge and pay returned freight to us.
- 2) If the shock is within a seat National Seating will pay .13 hrs labor to inspect the seat to determine if the shock falls within the suspect date range, and if so will pay an additional .8 hrs labor to replace the shock within the seat.

## Shock Replacement Procedure

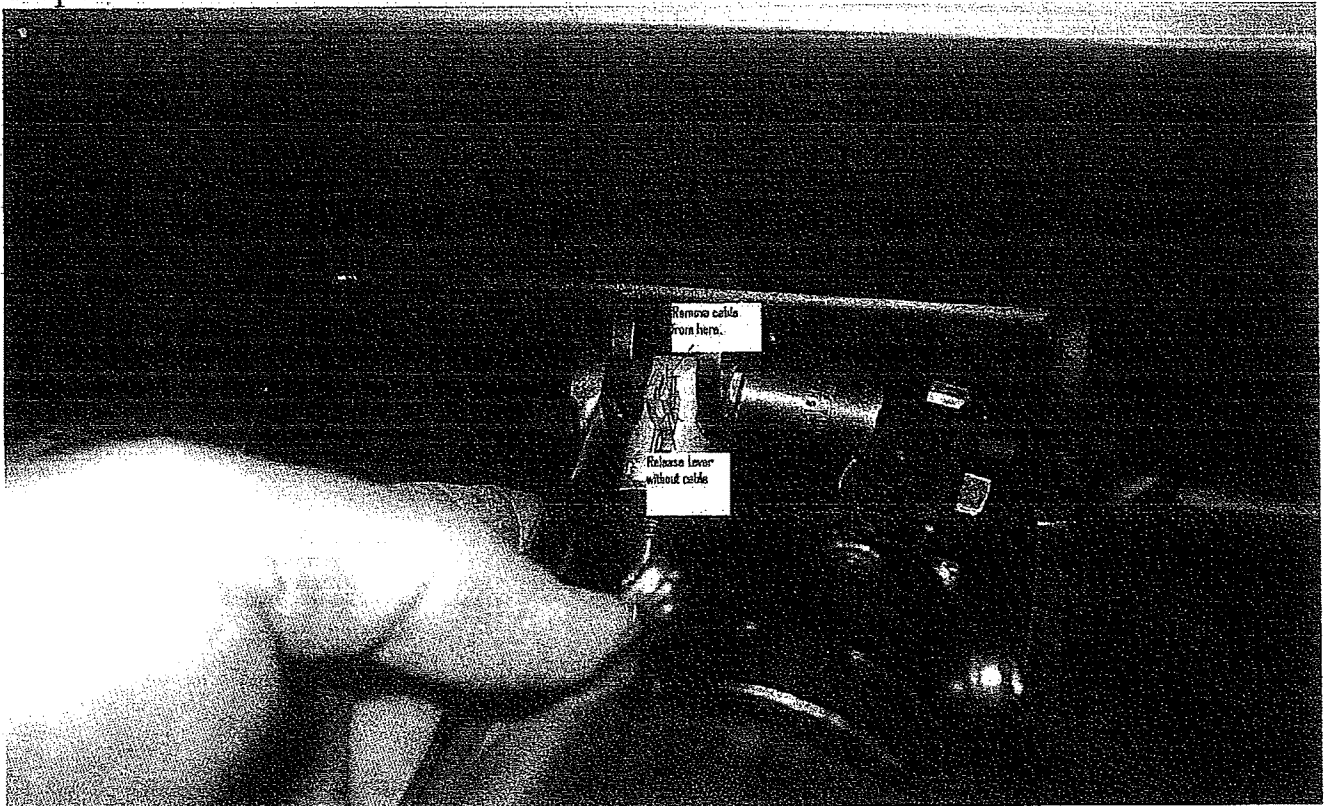
### Removal

#### Step 1



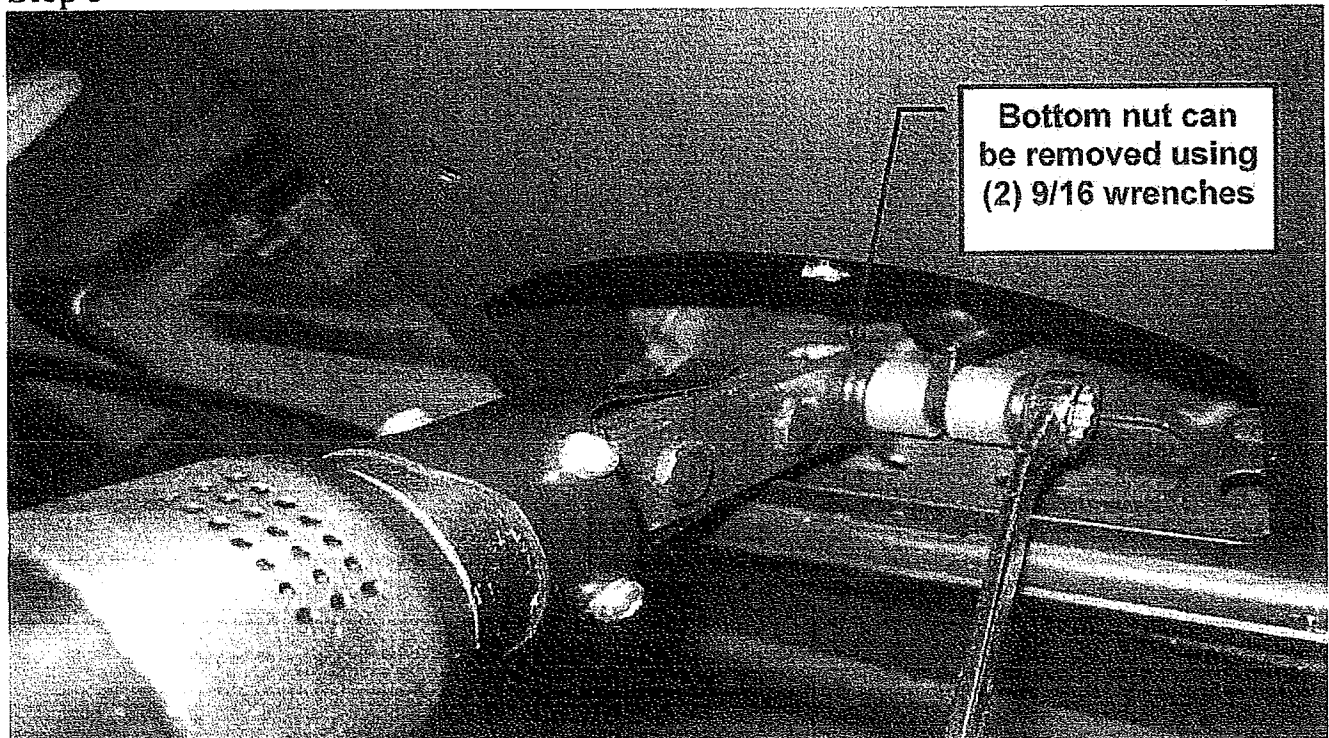
Fully extend base & brace with a bar or block of wood to keep the base at full vertical travel.

## Step 2



Once the seat base is blocked up at full extension, remove the cable from the release lever.

## Step 3



Remove the nut from the bottom mounting bolt, but leave the bolt in place.



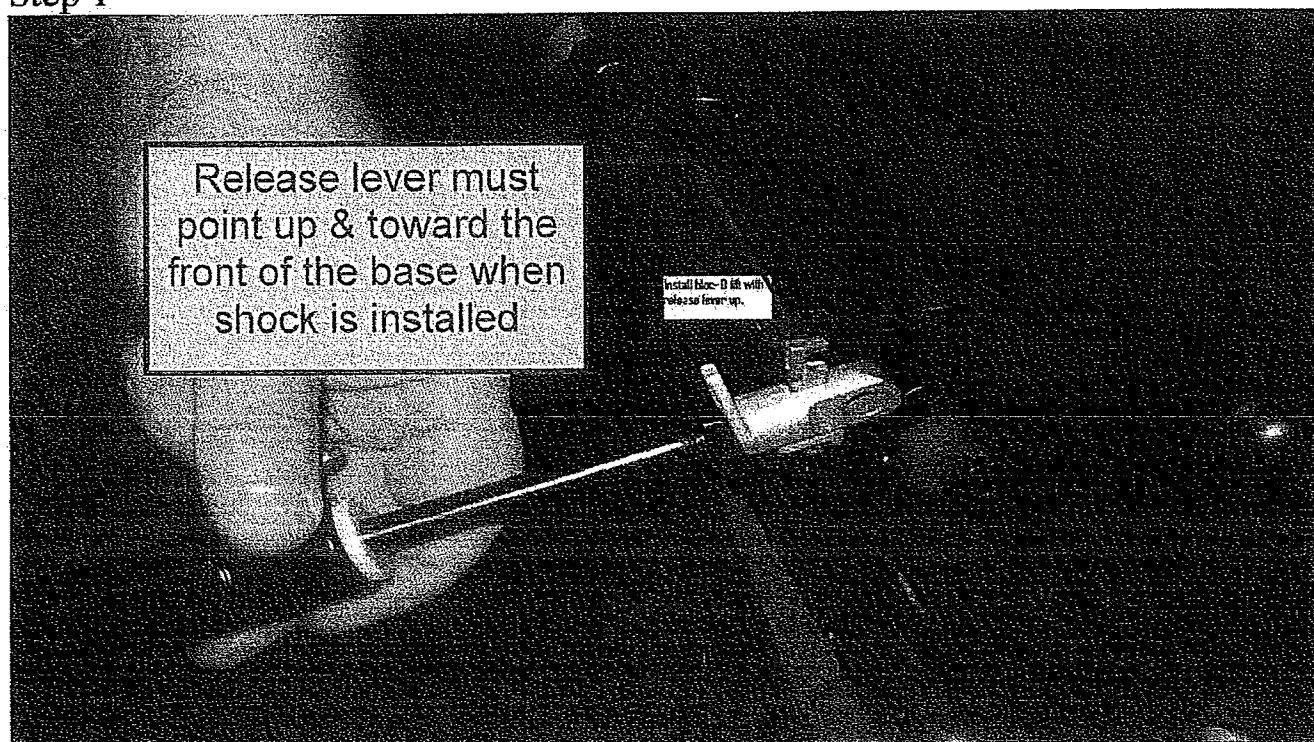
#### Step 4



Remove the nut and bolt from top shock mount using (2)  $\frac{1}{2}$ " wrenches. Then remove the bolt from the bottom mount and remove the shock from the base.

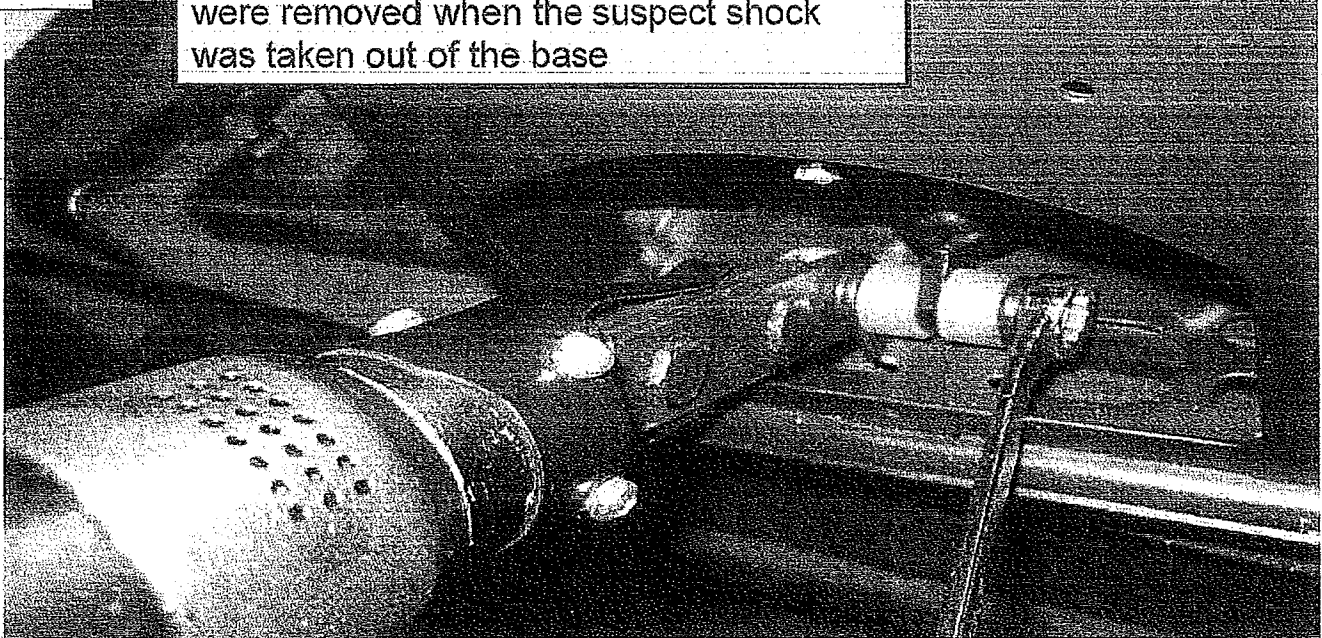
#### Shock Installation

##### Step 1



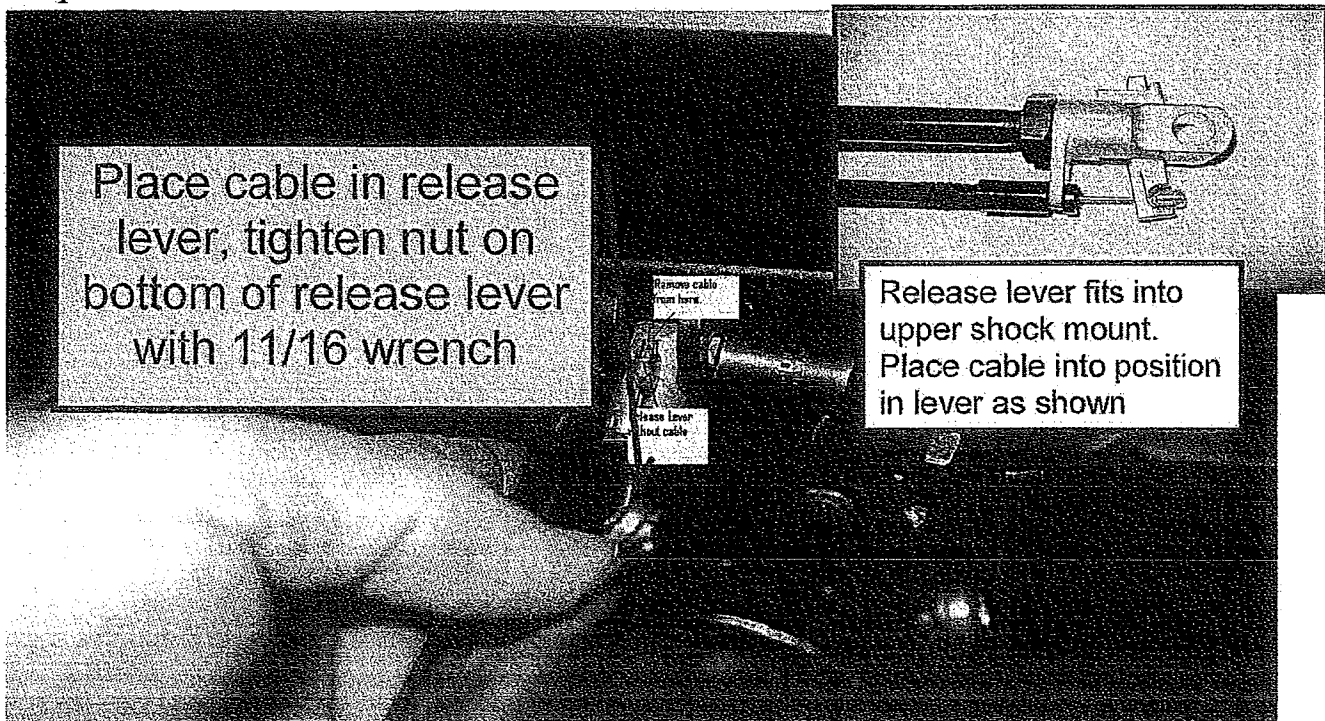
With base still at full vertical travel extend the shock out to the same length as the shock that was removed.

Use the same spacers, bolt & nut that were removed when the suspect shock was taken out of the base



Attach the shock to the bottom shock mount first. DO NOT tighten all the way.  
Step 3

Place cable in release lever, tighten nut on bottom of release lever with 11/16 wrench



Install shock to upper shock mount in base torque should be a minimum of 10 FT-LB to a maximum of 14 FT-LB. Do NOT over tighten!